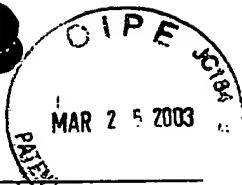


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04-13-2001



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FORM PTO-1595		RECORDATION FORM COVER SHEET		U.S. Department of Commerce Patent and Trademark Office	
Docket Number: 108344.00021		Patents Only			
To the Ass't Commissioner for Patents. Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Darin Wayne Higgins Dan Martin Scott			2. Name and Address of receiving party(ies): Name: Provar Incorporated Address: 6751 Rufe Snow Dr. , Suite 350 City: Watauga, Texas 76148 Country: United States of America Additional name(s) & address(es) attached? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>March 28, 2001</u>			09 821172 RECEIVED MAR 27 2003 Technology Center 2600		
4. Application number(s) or patent number(s). <input checked="" type="checkbox"/> This document is being filed together with a new application. Execution date of the application <u>March 29, 2001</u> Title: SYSTEM AND METHOD FOR SYNCHRONIZING RASTER AND VECTOR MAP IMAGES A. Patent Application No.(s) B. Patent No.(s) S.N. Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					
5. Name and address of party to whom correspondence concerning document should be mailed: Steven W. Thrasher Jackson Walker LLP 2435 North Central Expressway, Suite 600 Richardson, TX 75080 Tel: (972) 744-2904			6. Number of applications and patents involved: <u>(1)</u> 7. Amount of fee to be paid: \$40 8. Deposit Account No: 50-1752		
DO NOT USE THIS SPACE					
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> Date <u>3/29/2001</u> Steven W. Thrasher Reg. No. 43,192 Total Number of Pages Including Cover Sheet, Attachments and Document: <u>2</u>					

J1033 U.S. PTO

09/821172

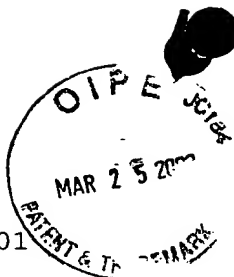


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UNITED STATES DEPARTMENT OF COMMERCE
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JUNE 14, 2001

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RICHARDSON, TX 75080



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/29/2001

REEL/FRAME: 011662/0238
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
HIGGINS, DARIN WAYNE

DOC DATE: 03/28/2001

ASSIGNOR:
SCOTT, DAN MARTIN

DOC DATE: 03/28/2001

ASSIGNEE:
PROVAR INCORPORATED
6751 RUFÉ SNOW DR., SUITE 350
WATAUGA, TEXAS 76148

SERIAL NUMBER: 09821172
PATENT NUMBER:

FILING DATE: 03/29/2001
ISSUE DATE:

SHARON LATIMER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

JUN 18 2001

ATTORNEY'S DOCKET NO.
10834400021

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and



WHEREAS, PROVAV INCORPORATED, a corporation organized and existing under the laws of the State of Texas, with its principal office at 6751 Rufe Snow Drive, Suite 350, Watauga, Texas 76148, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said PROVAV INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said PROVAV INCORPORATED as assignee of my entire right, title and interest.

I also hereby sell and assign to PROVAV INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said PROVAV INCORPORATED or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said PROVAV INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE OF INVENTION	SYSTEM AND METHOD FOR SYNCHRONIZING RASTER AND VECTOR MAP IMAGES		
SIGNATURE OF INVENTOR AND NAME	(1)  Darin Wayne Higgins	(2)  Dan Martin Scott	(3)
DATE	3-28-01	3/28/2001	
RESIDENCE (City, County, State)	Fort Worth, Tarrant, Texas	Irving, Dallas, Texas	
DATE APPLICATION EXECUTED			

After recording return Assignment to:

Steven W. Thrasher
Jackson Walker LLP
2435 North Central Expressway, Suite 600
Richardson, TX 75080